Approved For Release 2001/07/16 : CIA-RDP78B04747A000600100016-8

22 June 1961

LN 1284

STATINTL [redacted]
NPIC
Washington D. C.

Subject: Proposal for Rectifier Spare Parts

Dear Sir:

STATINTL Pursuant to your verbal request [redacted] is pleased to present this proposal to provide sets of spare parts in support of the
STATINTL [redacted] Photo Rectifier.

We have separated the spares into two categories. The spares in category #1 are shown on Exhibit "A". These are spares to support the components which are most likely to fail. The spares in category #2 are shown on Exhibit "B". These spares are to cover components which are not as likely to fail, but which would cause a relatively long down time due to procurement delay if they should fail.

STATINTL Our price for category #1 spares is [redacted] per set, and our price
STATINTL for spares in category #2 is [redacted] per set. We recommend that one set be procured for each rectifier. Delivery can be made 120 days from our receipt of your order. Prices are quoted on a fixed-price
STATINTL basis and are f. o. b. the [redacted]

Should you have any questions regarding this proposal, please contact
STATINTL [redacted] Rectifier Project Engineer.

Very truly yours,

Declass Review by NIMA/DOD

ILLEGIB [redacted]

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Exhibit "H"

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Basic List - Items most likely to fail
Short Down Time Spares

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Number	SPARES QTY.	NOMENCLATURE
[redacted]	1	Brake
	2	Belt
	1	Belt
	1	Belt
	1	Clutch
	1	Clutch
	10	Quad Rings
	2	Bulb -
	4	Bulb
	5	Microswitch V3
	5	Actuator -Microswitch JV20
	1	Door Interlock-Microswitch
	1	Cathode Ray Tube (P11)
	2	Cathode Ray Tube (P16)
	2	Bearings
	1	Bearings
	2	Actuator -Microswitch (Double) JV-298
	1	Wiper Commutator
	1	Window Platen
	2	Lamp Ass'y (Zero Scan)
	2	Shoe-Carriage (V)
	2	Shoe-Carriage (Flat)
	4	Switch- Momentary Contact
	8	Spring Momentary Contact
	2	Lamp Tube Ass'y
	1	Mounting Plate Ass'y
	2	Block Ass'y Momentary Contact
	2	Block Ass'y Momentary Contact
	1	Disk Angle Encoder
	3	"O" Ring
	3	"O" Ring
	2	Cable Brake
	2	Mounting Plate Ass'y

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Short Down Time Spares

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Number	Spares Qty.	Nomenclature
	1	Choke (2.6 hy 300 ma 60~)
	1	"
	1	" (100 MH 2Ω)
	1	" (100MH 30Ω)
	2	" (2.2 mh)
	1	Diode, Zener (6 volt)
	1	Diode, Zener (3.8 volts)
	2	Diode, Silicon (500MA 400PIV)
	3	Diode, Silicon
	2	Diode, Germanium
	1	Diode, Germanium
	5	Diode
	50	Diode, Germanium
	1	Diode
	1	Diode
	1	Diode (100PW 5A)
	12	Diode, Germanium
	5	Diode, Germanium
	1	Diode, Zener (2.6 Volts ± 5%-1/4w
	1	" " (13volts ± 5%-1w)
	1	Diode, Zener (15volts ± 5% 1 w)
	1	Diode, Zener (18 volts ± 5% 1 w)
	1	Diode, Zener (20 volts ± 5% 1 w)
	1	Diode, Zener (30 volts ± 10%-10 w)
	1	Diode, Germanium
	1	Diode, Silicon
	1	Diode, Zener (18 volts 10w)
	1	Diode, Silicon
	1	Diode, Negative Base (35 amp 200 PIV)
	1	Diode, Positive Base "
	4	Relay Form 4C 300Ω, 28 volts
	2	" Form 2C " "
	1	" 30 Sec. Time Delay
	1	" Form 6C 300Ω, 28 volts
	2	" Form 6C " "
	1	" 2.5 MA 10,000Ω
	1	" 315Ω Mercury Contacts
	1	" 24 volt
	1	" 115 volts AC
	3	" Form 4 C 300Ω 28 volts
	1	" 24 volts 1/2 sec Time Delay
	2	Arc Supressor
	5	Transistor PNP

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Short Down Time Spares

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NUMBER	SPARES QTY.	NOMENCLATURE
[redacted]	5	Transistor PNP
	2	" "
	10	" "
	5	" NPN
	10	" PNP
	2	" Photo
	2	Transistor PNP
	5	" "
	1	" NPN
	1	" PNP
	18	" NPN
	4	" PNP
	2	" NPN
	2	" "
	2	" PNP
	2	" "
	1	" NPN
	2	Coil 60-120 μH
	1	" 15-60 MH
	2	" 2.4 MH 12Ω 125 MA
	1	" 110-200 μ H
	1	" 190-330 μH
	1	" 320-500μH
	1	" 35-60 μH
	1	" 1 MH
	1	" 24-35 μH
	1	" 1.3 - 2.1 MH
	1	" 2-18 MH
	1	Choke 4 HY 10 MA
	3	" 50 MH

[redacted]

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Exhibit 'B'

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Long Down Time Spares

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NUMBER	SPARES QTY.	NOMENCLATURE
[redacted]	1	Phototube
	1	Deflection Yoke
	1	Focus Coil
	1	Potentiometer 10K Precision
	1	Potentiometer
	1	Shaft Angle Encoder [redacted]
	1	Platen Ass'y
	1	Potentiometer-Rotation & Displacement
	1	Potentiometer - Displacement
	1	Scale & Slider Inductosyn
	2	Link Ass'y Inductosyn
	1	Forward Motor
	1	Lead Screw
	3	Nut Lead Screw
	3	Nut Lead Screw
	1	Vacuum valve
	2	Connector
	1	Chopper
	1	Delay Line (500Ω, 0.50 μs)
	1	Delay Line (1200Ω, 1 μs)
	1	Dial - 10 Turn
	1	Inductosyn Amplifier -EA-3
	1	Inductosyn Oscillator-OS-3
	1	Inductosyn Amplifier -DA-1
	1	" Switch -SW-2
	1	" Transformer -T19-A
	1	" Transformer - T199-5A
	1	" Transformer-T1999-A
	1	" Transformer -1SB
	1	Servo Motor
	1	Motor [redacted]
	1	Torque Motor
	1	Valve Timing Motor
	1	Inductor Timing Motor
	1	Retrace Motor
	1	Phasing Capacitor
	1	Servo Motor
	1	Pulse Transformer
	1	Pulse Transformer
	1	Pulse Transformer

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Long Delay Time Spares

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NUMBER	SPARES QTY.	NOMENCLATURE
[redacted]	1	Pulse Transformer
	1	"
	1	"
	1	"
	1	"
	1	"
	1	Potentiometer (1K, 1/4 W Miniature)
	1	Resistor, 2 (1/8 W- 0.1% WW)
	1	" 4 (1/8 w 0.1% ww)
	1	" 8 "
	1	" 16 "
	1	" 32 "
	1	" 64 "
	1	" 128 "
	1	" 256 "
	1	" 512 "
	1	" 1024 "
	1	" 2048 "
	1	Potentiometer (10K 10Turn 5w)
	1	" (50K 10turn 5w)
	1	" (30K 10turn 5w)
	1	" (100K 10turn 5w)
	1	Resistor, 10K (1/2 W 0.1%)
	1	Resistor, 5 K (1/2 w 0.1%)
	1	" 490K "
	1	" 240K "
	1	" 115K "
	1	" 52.50K "
	1	" 21.25K "
	1	" 10.625K "
	1	" 2.813K "
	1	" 12 (1/2 w 1% ww)
	1	" 24 "
	1	" 48 "
	1	" 95 "
	1	" 120 "
	1	" 240 "
	1	" 480 "
	1	" 3.9K(1/2 w 5%)
	1	" 130 "
	1	" 5.6K "
	1	" 58 "